

SKU: DM-12220

GEM CATALOGUE ID

XXXXXXX

MRP (Incl. of all Taxes)

₹ 36000.00

CAT6 OUTDOOR DOUBLE COATED CABLE (COPPER)



Key Features

FULL COPPER

Solidbare
electrolytic-grade
copper

24 AWG

Standard
conductor
construction

305 M

Woodendrum
packing

OUTDOOR

Double-coated
construction

Technical Specification

CABLE DESCRIPTION

Description of Store	4 Pair Twisted Copper Cable Confirming to ISO/IEC 11801-1:2017 or latest
Application of Cable	Outdoor
Cable Category	CAT 6
Type of cable	Unshielded Twisted Pair cable (UTP)
Colour	Black

CONDUCTOR

ConductorDiameter with +/-0.01mm Tolerance	0.51 mm
Conductor Material Type	Solid Annealed Bare Copper
Conductor Insulation Material	Polyethylene

JACKET MATERIAL

Outer Cable Diameter in mm	5.1-6
Sheath/ Jacket Material for Indoor Cable	Polyethylene
Inner sheath/ Jacket Material for Outdoor Cable	Polyethylene
Outer sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC)
Armouring Material	No Armouring

PERFORMANCE

MaximumDataRate(in Gbps)	1
Operating temperature (in degree Celsius)	-20 deg.C to +60 deg. C

SKU: DM-12219**GEM CATALOGUE ID**

XXXXXXX

MRP (Incl. of all Taxes)**₹ 27450.00**

CAT6 OUTDOOR DOUBLE COATED CABLE (CCA)



Key Features

CCACopper Clad
Aluminium**24 AWG**Standard
conductor
construction**305 M**Woodendrum
packing**OUTDOOR**Double-coated
construction

Technical Specification

CABLE DESCRIPTION

Description of Store	4 Pair Twisted CCA Cable
Application of Cable	Outdoor
Cable Category	CAT 6
Type of cable	Unshielded Twisted Pair cable (UTP)
Colour	Black

CONDUCTOR

Conductor Diameter with +/-0.01mm	0.51 mm
Tolerance Conductor Material Type	Solid Annealed Bare Copper
Conductor Insulation Material	Polyethylene

JACKET MATERIAL

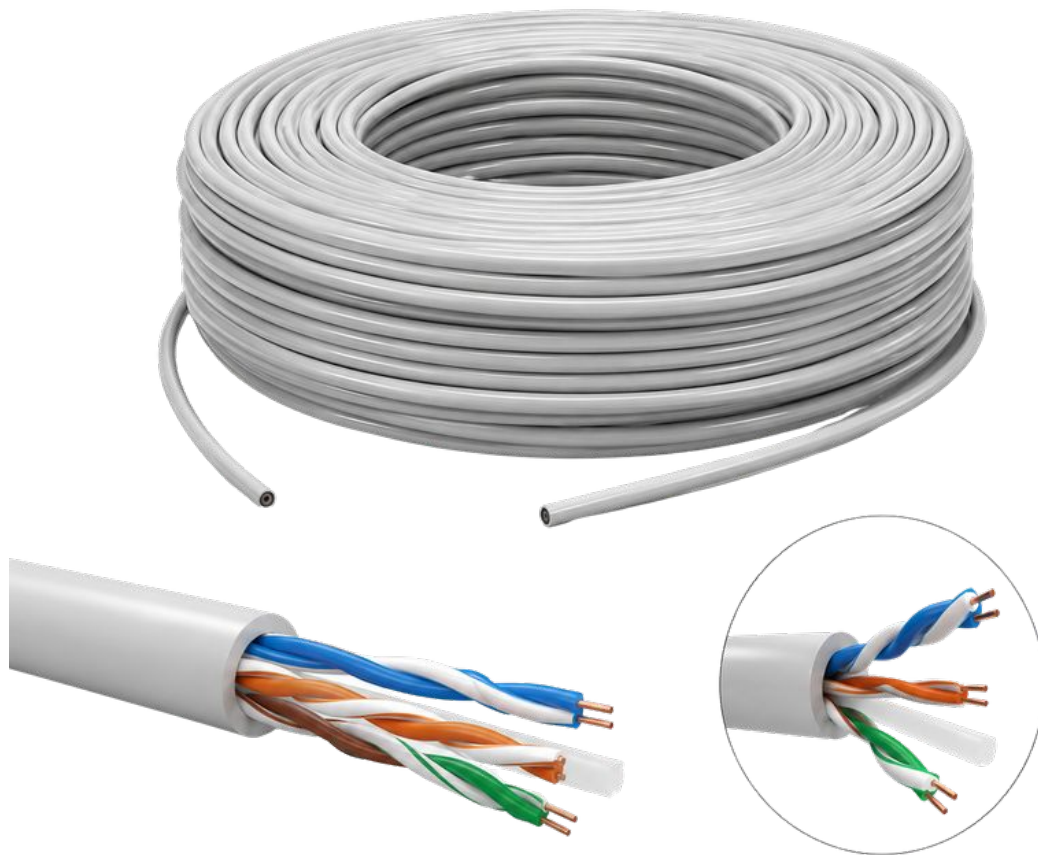
Outer Cable Diameter in mm	5.1-6
Sheath/ Jacket Material for Indoor Cable	Polyethylene
Inner sheath/ Jacket Material for Outdoor Cable	Polyethylene
Outer sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC)
Armouring Material	No Armouring

PERFORMANCE

MaximumDataRate(in Gbps)	1
Operating temperature (in degree Celsius)	-20 deg.C to +60 deg. C

SKU: DM-12171	GEM CATALOGUE ID XXXXXXX	MRP (Incl. of all Taxes) ₹ 3999.00
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CAT6 INDOOR ETHERNET CABLE (CCA)



Key Features

CCA

Copper Clad
Aluminium

24 AWG

Standard
conductor
construction

100 M

Woodendrum
packing

INDOOR

Ethernet Cable

Technical Specification

CABLE DESCRIPTION

Description of Store	4 Pair Twisted CCA Cable
Application of Cable	Indoor
Cable Category	CAT 6
Type of cable	Unshielded Twisted Pair cable (UTP)
Colour	Black

CONDUCTOR

ConductorDiameter with +/-0.01mm Tolerance	0.51 mm
Conductor Material Type	CCA (Copper Clad Aluminium)
Conductor Insulation Material	Polyethylene

JACKET MATERIAL

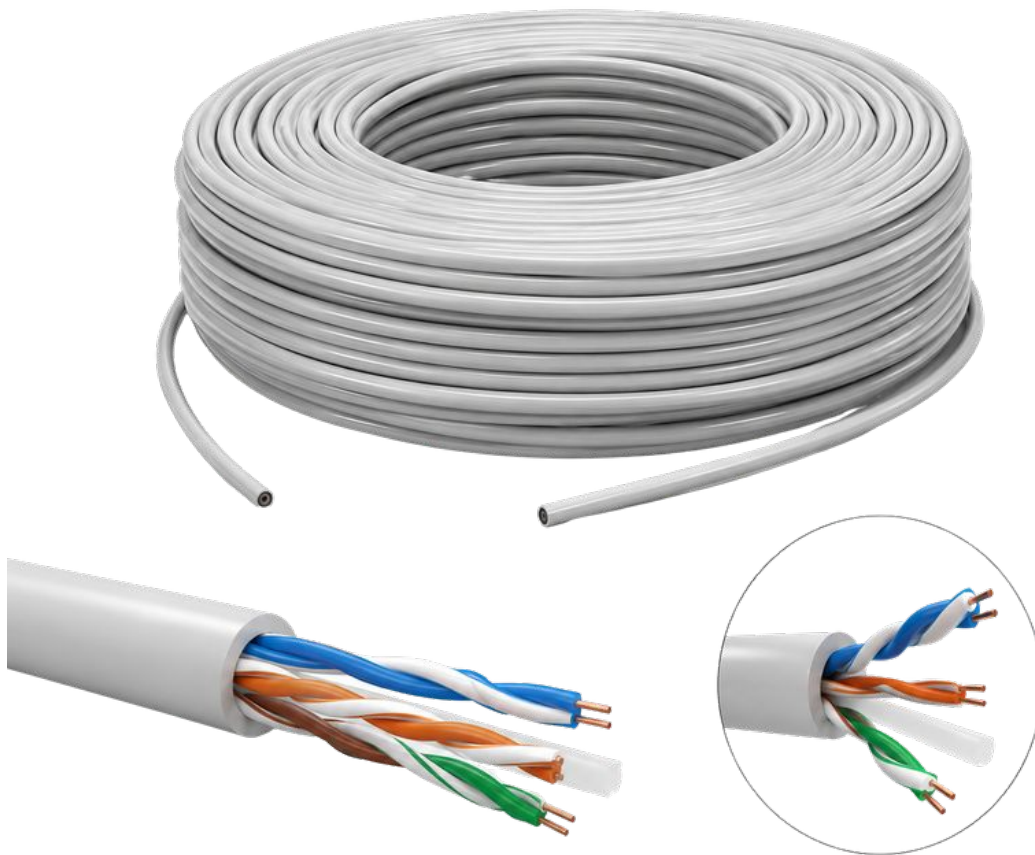
Outer Cable Diameter in mm	5.1-6
Sheath/ Jacket Material for Indoor Cable	Polyethylene
Inner sheath/ Jacket Material for Outdoor Cable	Polyethylene
Outer sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC)
Armouring Material	No Armouring

PERFORMANCE

MaximumDataRate(in Gbps)	1
Operating temperature (in degree Celsius)	-20 deg.C to +60 deg. C

SKU: DM-12210**GEM CATALOGUE ID**
5116877-8712853734
0-CAT**MRP (Incl. of all Taxes)****₹ 7999.00**

CAT6 INDOOR ETHERNET CABLE (CCA)



Key Features

CCACopper Clad
Aluminium**24 AWG**Standard
conductor
construction**305 M**Woodendrum
packing**INDOOR****Ethernet Cable**

Technical Specification

CABLE DESCRIPTION	
Description of Store	4 Pair Twisted CCA Cable
Application of Cable	Indoor
Cable Category	CAT 6
Type of cable	Unshielded Twisted Pair cable (UTP)
Colour	Black

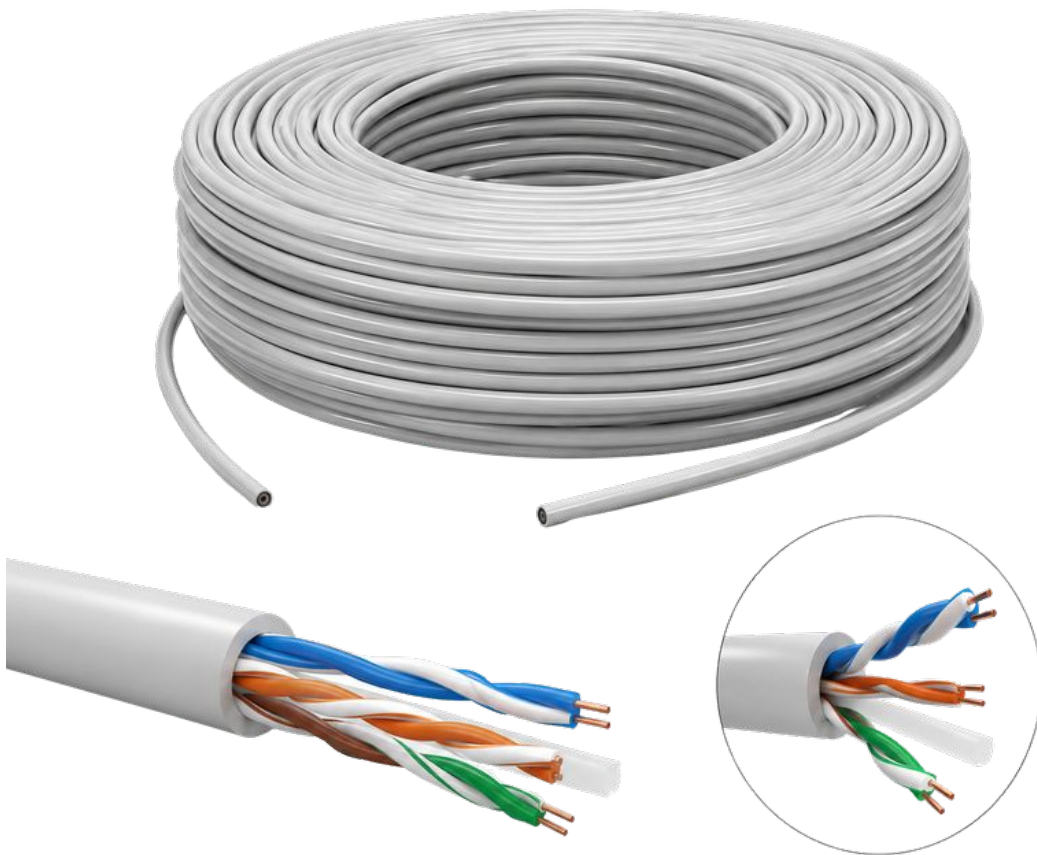
CONDUCTOR	
Conductor Diameter with +/-0.01mm Tolerance	0.51 mm
Conductor Material Type	CCA (Copper Clad Aluminium)
Conductor Insulation Material	Polyethylene

JACKET	
Outer Cable Diameter in mm	5.1-6
Sheath/ Jacket Material for Indoor Cable	Polyethylene
Inner sheath/ Jacket Material for Outdoor Cable	Polyethylene
Outer sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC)
Armouring Material	No Armouring

PERFORMANCE	
MaximumDataRate(in Gbps)	1
Operating temperature (in degree Celsius)	-20 deg.C to +60 deg. C

SKU: DM-12212	GEM CATALOGUE ID 5116877-8496604276 0-CAT	MRP (Incl. of all Taxes) ₹ 23908.00
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CAT6 INDOOR ETHERNET CABLE (COPPER)



Key Features

COPPER

Solidbare
electrolytic-grade
copper

24 AWG

Standard
conductor
construction

305 M

Woodendrum
packing

INDOOR

Ethernet Cable

Technical Specification

CABLE DESCRIPTION	
Description of Store	4 Pair Twisted Copper Cable Confirming to ISO/IEC 11801-1:2017 or latest
Application of Cable	Indoor
Cable Category	CAT 6
Type of cable	Unshielded Twisted Pair cable (UTP)
Colour	Black

CONDUCTOR	
Conductor Diameter with +/-0.01mm Tolerance	0.51 mm
Conductor Material Type	CCA (Copper Clad Aluminium)
Conductor Insulation Material	Polyethylene

JACKET	
Outer Cable Diameter in mm	6.1-7
Sheath/ Jacket Material for Indoor Cable	Polyethylene
Inner sheath/ Jacket Material for Outdoor Cable	Polyethylene
Outer sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC)
Armouring Material	No Armouring

PERFORMANCE	
Maximum Data Rate (in Gbps)	1
Operating temperature (in degree Celsius)	-20 deg.C to +60 deg. C

SPECIFICATION	DM-12220 CAT6 Outdoor Double Coated (Copper)	DM-12219 CAT6 Outdoor Double Coated (CCA)	DM-12171 CAT6 Indoor Ethernet (CCA)	DM-12210 CAT6 Indoor Ethernet (CCA)	DM-12212 CAT6 Indoor Ethernet (Copper)
SKU	DM-12220	DM-12219	DM-12171	DM-12210	DM-12212
Product	CAT6 Outdoor Double Coated (Copper)	CAT6 Outdoor Double Coated (CCA))	CAT6 Indoor Ethernet (CCA)	CAT6 Indoor Ethernet (CCA)	CAT6 Indoor Ethernet (Copper)
Application	Outdoor	Outdoor	Indoor	Indoor	Indoor
Cable Category	CAT 6	CAT 6	CAT 6	CAT 6	CAT 6
Type of Cable	UTP	UTP	UTP	UTP	UTP
Colour	Black	Black	Grey	Grey	Grey
Cable Description	4 Pair Twisted Copper Cable ISO/IEC 11801-1:2011	4 Pair Twisted CCA Cable	4 Pair Twisted CCA Cable	4 Pair Twisted CCA Cable	4 Pair Twisted Copper Cable ISO/IEC 11801-1:2017 or
Conductor Material	Solid Annealed Bare Copper	CCA (Copper Clad Aluminium)	CCA (Copper Clad Aluminium)	CCA (Copper Clad Aluminium)	Solid Annealed Bare Copper
Conductor Diameter	0.51 mm ±0.01	0.51 mm ±0.01	0.51 mm ±0.01	0.51 mm ±0.01	0.51 mm ±0.01
Conductor Insulation	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Outer Cable Diameter	5.1-6 mm	5.1-6 mm	5.1-6 mm.	5.1-6 mm	6.1-7 mm
Indoor Sheath/Jacket	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Outdoor Inner Sheath/Jacket	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Outdoor Outer Sheath/Jacket	FRPVC	FRPVC	FRPVC	FRPVC	FRPVC
Armouring Material	No Armouring	No Armouring	No Armouring	No Armouring	No Armouring
Maximum Data Rate	1 Gbps	1 Gbps	1 Gbps	1 Gbps	1 Gbps
Operating Temperature	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C
Length/Packing	305 m / Wooden drum	305 m / Wooden drum	100 m / Wooden drum	305 m / Wooden drum	305 m/ Wooden drum